REC'D 23 SEP 2005

The Applicant's or agent's file reference Applicant's or agent's file reference Bossesson FOR FURTHER ACTION See paragraph 2 below International application No. International application No. PCT/ILO401191 30 December 2004 (30.12.2004) PCT/ILO401191 International particul Classification (IPC) or both national elassification and IPC PC(T): G06F 11/30.9,12,14,15,32,173, H041, 9/100 and US Ct. 713/201,164,167,187,189,705/38,75,769/224 Applicant Applicant APPLICURE TECHNOLOGIES LTD. I. This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Box No. IV Lack of unity of invention Box No. V Reasoned statement under Rule 436ts. 1(a)(i) with regard to novelty, inventive step and industrial applicability critations and explanations supporting such statement Box No. VI Certain documents cited Box No. VI Certain documents cited Box No. VII Certain documents cited Box No. VIII Certain doc		•		PATENT COOPE	RATION TREA	ATY	1
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International	application No.	
DCT/II 04/01	101	

Box No. I' Basis of this opinion
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
This opinion has been established on the basis of a translation from the original language into the following language which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
in written format
in computer readable form
c. time of filing/furnishing
contained in international application as filed.
filed together with the international application in computer readable form.
furnished subsequently to this Authority for the purposes of search.
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In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:
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Form PCT/ISA/237(Box No. I) (January 2004)

International application No. PCT/IL04/01191

Box No. V Reasoned statement under Rule applicability; citations and expl	43 bis.1(a)(i) wit anations support	h regard to novelty, inventing such statement	ve step or industrial
Statement			
Novelty (N)	Claims NO	ONE	YE
northly (14)	Claims 1-2		3.70
	G1 / 24		YE
Inventive step (IS)	Claims <u>No</u> Claims <u>1-</u>		
	Cianns 15		
Industrial applicability (IA)	Claims 1-	20	
	Claims N	ONE	NC
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2. Citations and explanations:			
Please See Continuation Sheet			
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Form PCT/ISA/237 (Box No. V) (January 2004)

International application No.

PCT/IL04/01191

Box No. VIII	Certain observations on the internations	d application
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The following observations on the clarity of the claims, description, and drawings or on the questions whether the claims are fully supported by the description, are made:

Claims 7 & 17 are objected to as lacking clarity under PCT Rule 66.2(a)(v) because the claims are not fully supported by the description. The application, as originally filed, did not describe: Claims 7 and 17 recite the limitation "sign in parameters" the specification doesn't describe the details of the "session sign in parameters".

Claims 8 & 18 are objected to as lacking clarity under PCT Rule 66.2(a)(v) because the claims are not fully supported by the description. The application, as originally filed, did not describe: Claims 8 and 18 recite the limitation "initial session type parameters" the specification doesn't describe the details of the "initial session type parameters".

Form PCT/ISA/237 (Box No. VIII) (January 2004)

In case the space in any of the preceding boxes is not sufficient.

Supplemental Box

International application No. PCT/IL04/01191

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	 V. 2. Citations and Explanations: Claims 1-20 lacks novelty under PCT Article 33(2) as being anticipated by Carter et al. US 2003/0051026.
	Regarding claims 1 & 11: Carter discloses a security system for preventing unauthorized processes activities within a network server environment (Page 10, Paragraph 168), wherein each process is associated to at least one identified communication session (Page 21, Paragraphs 341 & 349 / session ID) and the process authorization is determined in accordance with predefined rules (Page 26, Paragraph 393), wherein said rules refer to the properties of the identified communication session (Page 25, Paragraph 383 / Rules defining the processes access).
	Regarding claims 2 & 12: Carter discloses the system of claim 1 further comprising of a filtering module installed on each server for blocking unauthorized processes activities in accordance with determined authorization (Page 36, Paragraphs 655, 657 & Page 48 Paragraph 984 / a sub-layer to block all processes associated with attacks by filtering out all IP addresses related to the process in the Process Matrix Vector).
	Regarding claims 3 & 13: Carter discloses the system of claim 1 wherein the system includes at least one agent installed on one of the protected servers within the server network environment, said agent enables correlating between processes and sessions on different servers (Page 36 paragraphs 653, 656 & Page 37 Paragraphs 665, 667 & 671 / Commander, Demons, KnS, Agents and angels perform correlation and access control).
	Regarding claims 4 & 14: Carter discloses thee system of claim 1 wherein for each process an identification code of the

identified communication session is added to the process information vector (Page 23, Paragraph 363 / Process ID

Regarding claims 5 & 15: Carter disclose the system of claim 4 wherein the identification code replaces redundant

Regarding claims 6 & 16: Carter discloses the system of claim 1 wherein the processes are associated to the identified

Regarding claims 7 & 17: Carter discloses the system of claim 1 wherein the identified session properties are sign in

information in the process information vector (Page 21, Paragraphs 341 & 342/PID vector).

communication session by a unique process identifier (Page 21, Paragraphs 342,346).

Form PCT/ISA/237 (Supplemental Box) (January 2004)

parameters (Page 21, Paragraph 349).

PID).

International application No. PCT/IL04/01191

Supplemental Box In case the space in any of the preceding boxes is not sufficient. Regarding claims 8 & 18: Carter discloses the system of claim 1 wherein the identified session properties are initial session type parameters (Page 21, Paragraph 351 & Page 23 paragraph 363). Regarding claims 9 & 19: Carter discloses the system of claim 1 wherein the identified session properties are hyperlink session address type parameters. Regarding claims 10 & 20: Carter discloses the system of claim 6 wherein the communication session is identified according to a unique Transmission Control Protocol (TCP) port ID (Page 21 Paragraphs 349, 350& 351). Claims 1-20 meet the criteria set out in PCT Article 33(4) and thus have industrial applicability because the subject matter claimed can be made or used in industry.